

Jae-Hyoung Joo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cyanobacteria-specific algicidal mechanism of bioinspired naphthoquinone derivative, NQ 2-0. <i>Scientific Reports</i> , 2018, 8, 11595.	3.3	15
2	Morphological characterization and molecular phylogenetic analysis of <i>Dolichospermum hangangense</i> (Nostocales, Cyanobacteria) sp. nov. from Han River, Korea. <i>Algae</i> , 2018, 33, 143-156.	2.3	10
3	Ecological assessment of an algaecidal naphthoquinone derivate for the mitigation of <i>Stephanodiscus</i> within a mesocosm. <i>Environmental Pollution</i> , 2017, 229, 735-745.	7.5	23
4	Improvement of cyanobacterial-killing biologically derived substances (BDSs) using an ecologically safe and cost-effective naphthoquinone derivative. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 188-198.	6.0	9
5	A field application feasibility assessment of naphthoquinone derivatives for the mitigation of freshwater diatom <i>Stephanodiscus</i> blooms. <i>Journal of Applied Phycology</i> , 2016, 28, 1735-1746.	2.8	8
6	Novel Algicidal Substance (Naphthoquinone Group) from Bio-derived Synthetic Materials against Harmful Cyanobacteria, <i>Microcystis</i> and <i>Dolichospermum</i> . <i>Ecology and Resilient Infrastructure</i> , 2016, 3, 22-34.	0.3	3
7	Inhibition of Growth and Microcystin Toxicity, and Characterization of Algicidal Substances from <i>Lactobacillus graminis</i> against <i>Microcystis aeruginosa</i> . <i>Korean Journal of Ecology and Environment</i> , 2016, 49, 176-186.	0.3	1
8	Fabrication of biodegradable polylactide foam for algal bloom control. <i>Fibers and Polymers</i> , 2015, 16, 2087-2093.	2.1	4
9	Use of immobilized algicidal bacteria to control natural freshwater diatom blooms. <i>Hydrobiologia</i> , 2012, 683, 151-162.	2.0	18